

Mosher

1661

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PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/306,420A

DATE: 09/03/1999
TIME: 15:08:28

INPUT SET: S33213.raw

#8/5

This Raw Listing contains the General
Information Section and up to the first 5 pages.

ENTERED

SEQUENCE LISTING

(1) General Information:

(i) APPLICANT: LOCARNI, STEPHEN A
BARTHOLMEUSZ, A I
AYE, THEIN T
DE MAN, ROBERT

(ii) TITLE OF INVENTION: VIRAL VARIANTS AND METHODS FOR DETECTING
SAME

(iii) NUMBER OF SEQUENCES: 41

(iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: NIXON & VANDERHYE P.C.
(B) STREET: 1100 NORTH GLEBE ROAD 8TH FLOOR
(C) CITY: ARLINGTON
(D) STATE: VA
(E) COUNTRY: USA
(F) ZIP: 22201

(v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk
(B) COMPUTER: IBM PC compatible
(C) OPERATING SYSTEM: PC-DOS/MS-DOS
(D) SOFTWARE: PatentIn Release #1.0, Version #1.30

(vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER: US 09/306,420
(B) FILING DATE: 06-MAY-1999
(C) CLASSIFICATION:

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: WO PCT/AU97/00520
(B) FILING DATE: 15-AUG-1997

(vii) PRIOR APPLICATION DATA:

(A) APPLICATION NUMBER: AU P03519
(B) FILING DATE: 08-NOV-1996

(viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: SADOFF, B. J.
(B) REGISTRATION NUMBER: 36663
(C) REFERENCE/DOCKET NUMBER: 2551-28

RAW SEQUENCE LISTING
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TIME: 15:08:28

INPUT SET: S33213.raw

47 (ix) TELECOMMUNICATION INFORMATION:
48 (A) TELEPHONE: 7038164000
49 (B) TELEFAX: 7038164100
50
51 (2) INFORMATION FOR SEQ ID NO:1:
52
53 (i) SEQUENCE CHARACTERISTICS:
54 (A) LENGTH: 20 base pairs
55 (B) TYPE: nucleic acid
56 (C) STRANDEDNESS: single
57 (D) TOPOLOGY: linear
58
59 (ii) MOLECULE TYPE: DNA
60
61 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
62
63 GGA GTG TGG ATT CGC ACT CC 20
64
65
66 (2) INFORMATION FOR SEQ ID NO:2:
67
68 (i) SEQUENCE CHARACTERISTICS:
69 (A) LENGTH: 17 base pairs
70 (B) TYPE: nucleic acid
71 (C) STRANDEDNESS: single
72 (D) TOPOLOGY: linear
73
74 (ii) MOLECULE TYPE: DNA
75
76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:
77
78 GCT CCA AAT TCT TTA TA 17
79
80
81 (2) INFORMATION FOR SEQ ID NO:3:
82
83 (i) SEQUENCE CHARACTERISTICS:
84 (A) LENGTH: 20 base pairs
85 (B) TYPE: nucleic acid
86 (C) STRANDEDNESS: single
87 (D) TOPOLOGY: linear
88
89 (ii) MOLECULE TYPE: DNA
90
91 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:
92
93 CCT TTA CCC CGT TGC CCG GC20
94
95
96 (2) INFORMATION FOR SEQ ID NO:4:
97
98 (i) SEQUENCE CHARACTERISTICS:
99 (A) LENGTH: 17 base pairs

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/306,420ADATE: 09/03/1999
TIME: 15:08:29

INPUT SET: S33213.raw

100 (B) TYPE: nucleic acid
101 (C) STRANDEDNESS: single
102 (D) TOPOLOGY: linear
103
104 (ii) MOLECULE TYPE: DNA
105
106 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:
107
108 GCT CCA AAT TCT TTA TA17
109
110
111 (2) INFORMATION FOR SEQ ID NO:5:
112
113 (i) SEQUENCE CHARACTERISTICS:
114 (A) LENGTH: 23 base pairs
115 (B) TYPE: nucleic acid
116 (C) STRANDEDNESS: single
117
118 (D) TOPOLOGY: linear
119
120 (ii) MOLECULE TYPE: DNA
121
122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:
123
124 GCC GCG TCG CAG AAG ATC TCA AT23
125
126
127 (2) INFORMATION FOR SEQ ID NO:6:
128
129 (i) SEQUENCE CHARACTERISTICS:
130 (A) LENGTH: 20 base pairs
131 (B) TYPE: nucleic acid
132 (C) STRANDEDNESS: single
133 (D) TOPOLOGY: linear
134
135 (ii) MOLECULE TYPE: DNA
136
137 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:
138
139 GGT TCT ATC CTA ACC TTA CC20
140
141
142 (2) INFORMATION FOR SEQ ID NO:7:
143
144 (i) SEQUENCE CHARACTERISTICS:
145 (A) LENGTH: 23 base pairs
146 (B) TYPE: nucleic acid
147 (C) STRANDEDNESS: single
148 (D) TOPOLOGY: linear
149
150 (ii) MOLECULE TYPE: DNA
151
152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/306,420ADATE: 09/03/1999
TIME: 15:08:29

INPUT SET: S33213.raw

153
154 GCC TCA TTT TGT GGG TCA CCA TA23
155
156
157 (2) INFORMATION FOR SEQ ID NO:8:
158
159 (i) SEQUENCE CHARACTERISTICS:
160 (A) LENGTH: 21 base pairs
161 (B) TYPE: nucleic acid
162 (C) STRANDEDNESS: single
163 (D) TOPOLOGY: linear
164
165 (ii) MOLECULE TYPE: DNA
166
167 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:
168
169 TGG GGG TGG AGC CCT CAG GCT21
170
171
172 (2) INFORMATION FOR SEQ ID NO:9:
173
174 (i) SEQUENCE CHARACTERISTICS:
175 (A) LENGTH: 20 base pairs
176 (B) TYPE: nucleic acid
177 (C) STRANDEDNESS: single
178 (D) TOPOLOGY: linear
179
180 (ii) MOLECULE TYPE: DNA
181
182 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:
183
184 CAC AAC ATT CCA CCA AGC TC20
185
186
187 (2) INFORMATION FOR SEQ ID NO:10:
188
189 (i) SEQUENCE CHARACTERISTICS:
190 (A) LENGTH: 18 base pairs
191 (B) TYPE: nucleic acid
192 (C) STRANDEDNESS: single
193 (D) TOPOLOGY: linear
194
195 (ii) MOLECULE TYPE: DNA
196
197 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:
198
199 AAA TTC GCA GTC CCC AAC18
200
201
202 (2) INFORMATION FOR SEQ ID NO:11:
203
204 (i) SEQUENCE CHARACTERISTICS:
205 (A) LENGTH: 19 base pairs

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INPUT SET: S33213.raw

206 (B) TYPE: nucleic acid
207 (C) STRANDEDNESS: single
208 (D) TOPOLOGY: linear
209
210 (ii) MOLECULE TYPE: DNA
211
212 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:
213
214 GTT TCC CTC TTC TTG CTG T19
215
216 (2) INFORMATION FOR SEQ ID NO:12:
217
218 (i) SEQUENCE CHARACTERISTICS:
219 (A) LENGTH: 21 base pairs
220 (B) TYPE: nucleic acid
221 (C) STRANDEDNESS: single
222 (D) TOPOLOGY: linear
223
224 (ii) MOLECULE TYPE: DNA
225
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:
227
228 TTT TCT TTT GTC TTT GGG TAT21
229
230
231 (2) INFORMATION FOR SEQ ID NO:13:
232
233 (i) SEQUENCE CHARACTERISTICS:
234 (A) LENGTH: 21 base pairs
235 (B) TYPE: nucleic acid
236 (C) STRANDEDNESS: single
237 (D) TOPOLOGY: linear
238
239 (ii) MOLECULE TYPE: DNA
240
241 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:
242
243 CCA ACT TAC AAG GCC TTT CTG21
244
245
246 (2) INFORMATION FOR SEQ ID NO:14:
247
248 (i) SEQUENCE CHARACTERISTICS:
249 (A) LENGTH: 23 base pairs
250 (B) TYPE: nucleic acid
25

PAGE: 1

SEQUENCE VERIFICATION REPORT
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TIME: 15:08:30

INPUT SET: S33213.raw

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